



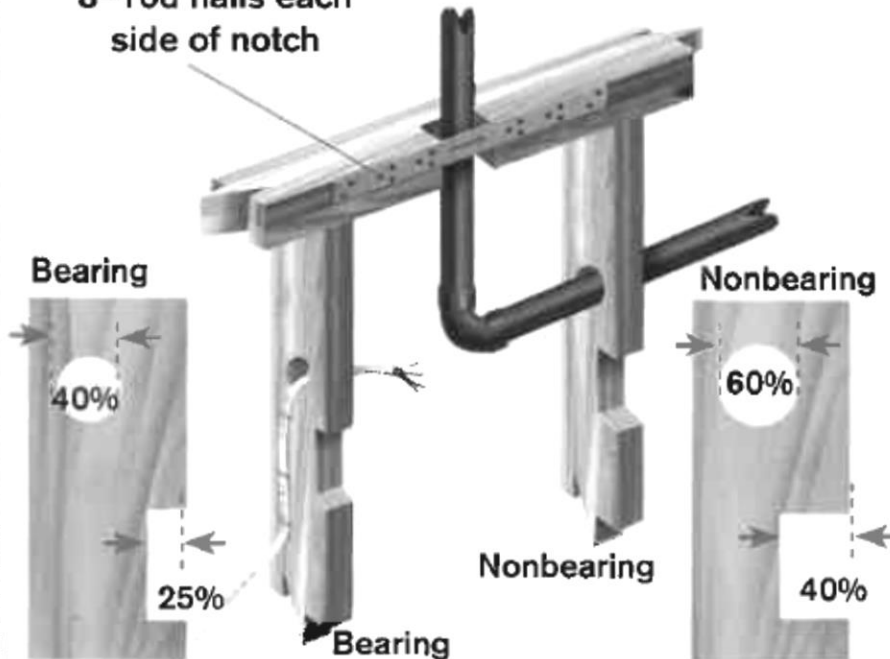
**2016 CA RESIDENTIAL
CODE
R502.8, R602.6**

FIG. 10

Notching & Boring Studs

Holes min. $\frac{5}{8}$ in. from edges

8-10d nails each
side of notch



60% hole OK on bearing walls if the studs are doubled & the holes do not pass through more than 2 successive studs.

***MAXIMUM
ALLOWED
NOTCHING AND
DRILLING FOR
NORMAL
CONSTRUCTION
WITH 2 X 4 STUD***

TABLE 4

STUD SIZING, SPACING, NOTCHING & BORING
[T602.3(5)] & [602.6]

Stud Size	2x4	3x4	2x6
Bearing Walls (to 10 ft. high)			
Supporting roof & ceiling	24 in. O.C. ^A	24 in. O.C.	24 in. O.C.
Roof & ceiling + 1 floor	16 in. O.C. ^A	24 in. O.C.	24 in. O.C.
Roof & ceiling + 2 floors	n/a	16 in. O.C.	16 in. O.C.
Notching F10	$\frac{7}{8}$ in.	$\frac{7}{8}$ in.	$1\frac{3}{8}$ in.
Boring F10	$1\frac{3}{8}$ in.	$1\frac{3}{8}$ in.	$2\frac{3}{16}$ in.
Boring 2 doubled consecutive	2 in.	2 in.	$3\frac{1}{4}$ in.
Nonbearing Walls			
Notching F10	$1\frac{3}{8}$ in.	$1\frac{3}{8}$ in.	$2\frac{3}{16}$ in.
Boring F10	2 in.	2 in.	$3\frac{1}{4}$ in.

A. Limited to roof spans ≤ 32 ft.